

XP-002302334

(C) WPI/Derwent

AN - 2002-136804 [18]

AP - KR19990060938 19991223

CPY - HYOS-N

DC - A23

FS - CPI

IC - C08L79/08

IN - CHO I S; KIM G B

MC - A05-F02 A05-F03 A08-R06B

PA - (HYOS-N) HYOSUNG T & C CO LTD

PN - KR2001057495 A 20010704 DW200218 C08L79/08 000pp

PR - KR19990060938 19991223

XA - C2002-042213

XIC - C08L-079/08

AB - KR2001057495 NOVELTY - A polyamide resin composition is provided for improving crystallization rate, transparency and elongation rate when manufacturing film product by adding montmorillonite compound to the resin composition.

- DETAILED DESCRIPTION - The polyamide resin composition having excellent crystallization rate, transparency and elongation rate comprises 100 weight parts of copolymer consisting of 70-99 wt.% of epsilon-caprolactam and 30-1 wt.% of a combination of meta-xylene diamine and adipic acid with the addition of 0.5-5.0 weight parts of montmorillonite compound. The resin composition is prepared by adding weight a mixture of epsilon-caprolactam and water to result 300 to 1,000 weight parts of total amount based on 100 weight parts of montmorillonite and heating the resultant mixture at 70-140 deg.C.

- (Dwg.0/0)

IW - POLYAMIDE RESIN COMPOSITION PROCESS PREPARATION

IKW - POLYAMIDE RESIN COMPOSITION PROCESS PREPARATION

INW - CHO I S; KIM G B

NC - 001

OPD - 1999-12-23

ORD - 2001-07-04

PAW - (HYOS-N) HYOSUNG T & C CO LTD

TI - Polyamide resin composition and process for preparing the same